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#### Published:

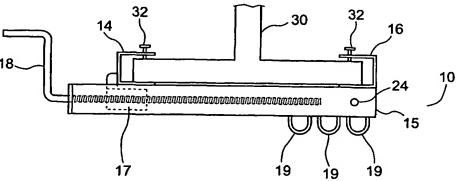
with international search report

 before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SAFETY RESTRAINT SYSTEM



(57) Abstract: A safety restraint device and system are provided for establishing a fall arresting system for steel frame workers. The base unit of the devices can be rapidly attached to vertical steel I-beams (30) by having a clamp (16, 18) for attachment to the beams. The base unit also has a mounting bracket to which a cable support accessory, for example, can be rapidly attached. The cable can then be extended and attached to similar devices on adjacent beams. Other accessories can also be used to provide temporary handrails, platforms and the like which are supported by the base units of the devices. A rapidly deployable system which provides improved worker safety is provided.

International Application No
PCT/CA2004/000650

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IPC 7	SIFICATION OF SUBJECT MATTER E04G21/32	
According	to International Patent Classification (IPC) or to both national classification and IPC	
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Minimum d	locumentation searched (classification system followed by classification symbols) E04G A62B F16B	
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1	ation searched other than minimum documentation to the extent that such documents are in	cluded in the fields searched
Electronic	data base consulted during the international search (name of data base and, where practic	
	iternal	al, search terms used)
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C. DOCUM	ENTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
		Tiolevant to claim NO.
X	US 5 529 144 A (HENDERSON MATT G)	1,7,10,
	25 June 1996 (1996-06-25) column 2, lines 36-67	11,16
	column 4, lines 3-18	
x	US 4 799 639 A (RILEY KEITH)	
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] ]	column 1, lines 10-15; figure 1 column 1, line 60 - column 2, line 3	- 11,10
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	column 3, lines 31-64	10
γ	column 5, lines 36-47 figure 2	5.6
		5,6
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X Furthe	er documents are listed in the continuation of box C.	nembers are listed in annex.
° Special cate	egories of cited documents :	Habad of truth
"A" documen	it detailing the deneral state of the art which is not	lished after the international filing date d not in conflict with the application but d the principle or theory underlying the
"E" earlier do	ocument but published on or after the international "X" document of particular	ilar relevance: the eleterant to a state of the state of
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"O" documen	or other special reason (as specified) "Y" document of particular cannot be consider	lar relevance; the claimed invention
"P" documen	eans ments, such comb t published prior to the international filing date but in the art.	ined with one or more other such docu- ination being obvious to a person skilled
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	European Patent Office, P.B. 5818 Patentlaan 2 -NL-2280-HV-Rijswijk- Tel (431-70) 340-240 Tel 34 551 and 1	1
	Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016 Saretta	, G
orm PCT/ISA/210	(second sheet) (Jamiary 2004)	

International Application No
PCT/CA2004/000650

C.(Continua	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	FC17CA20047000050
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Υ	US 735 026 A (WILLMARTH) 28 July 1903 (1903-07-28) page 1, lines 26-50	5
Υ	US 6 053 281 A (MURRAY JEFFERY L) 25 April 2000 (2000-04-25) column 4, lines 30-46; figure 7	6
x	GB 2 256 247 A (SAFETY DEV LIMITED CONST) 2 December 1992 (1992-12-02) pages 5-6; figure 4	1,2,7,16
A -	US 4 942 943 A (FLAHERTY BRIAN J) 24 July 1990 (1990-07-24) figures 1,2	1
f		

International application No. PCT/CA2004/000650

Box II Observations where certain claims were found unsearchable (Continuation of Item 2 of first sheet)
This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
Claims Nos.:     because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)
This International Searching Authority found multiple inventions in this International application, as follows:
see additional sheet
As all required additional search fees were timely paid by the applicant, this international Search Report covers all searchable claims.
As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
A. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:  1-7,9-11,16
Remark on Protest  The additional search fees were accompanied by the applicant's protest.  No protest accompanied the payment of additional search fees.

#### FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-7,9-11,16

Safety restraint device comprising a base rod and one or more releasable mounting devices for receiving and attaching at least one of a variety of accessories to said base rod.

2. claims: 8,12-13

Accessory for use with a safety restraint device as claimed in claim 1 comprising a winch assembly

3. claims: 8,12

Accessory for use with a safety restraint device comprising a ladder

4. claims: 8,12

Accessory for use with a safety restraint device comprising a light  $% \left( 1\right) =\left( 1\right) +\left( 1\right)$ 

5. claims: 8,12

Accessory for use with a safety restraint device comprising a sign  $% \left( 1\right) =\left( 1\right) +\left( 1\right)$ 

6. claims: 8,12

Accessory for use with a safety restraint device comprising a radio  $% \left( 1\right) =\left( 1\right) +\left( 1\right)$ 

7. claims: 8,12

Accessory for a safety restraint device comprising a handrail

8. claims: 8,12

Accessory for a safety restraint device comprising a platform or a suspended platform

9. claims: 14-15

				International Application (	No. PCT/ CA2004/000
FURTHER INFORM	ATION CONTINUED FRO	OM PCT/ISA/	210		
	Method for estab attaching a firs vertical frame m	lishing a s t base rod embers.	static and a	line comprising second base rod	separately to two
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Information on patent family members

International Application No
PCT/CA2004/000650

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US 4799639	Α	24-01-1989	NONE		
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